

AMENDMENTS TO THE CLAIMS

1. (currently amended) A method for treatment of skin comprising:
treating a subsurface layer of skin with a source of energy sufficient to cause stimulation of collagen remodeling, in conjunction with applying a wound healing composition containing growth factor to the skin, thereby achieving improved collagenesis in the skin.
2. (original) The method of Claim 1 wherein the energy is electromagnetic energy.
3. (previously amended) The method of Claim 1 wherein the energy is mechanical energy.
4. (canceled, re-presented as currently amended Claim 1)
5. (original) The method of Claim 1 wherein the wound healing promoting substance is H3 protein.
6. (original) The method of Claim 5 wherein the treatment is repeated serially with more than one day between any successive treatments.
7. (currently amended) A method for treatment of acne scars in skin, comprising:
treating subsurface and surface layers of the skin with a source of energy in order to stimulate collagenesis in the skin without substantial injury to the epidermis, in conjunction with applying a wound healing promoter composition containing growth factor which enhances a healing response in the skin, thereby improving the appearance of the acne scars.

8. (currently amended) A method for treatment of photodamaged skin, comprising:
treating the skin with a source of energy which stimulates collagenesis without substantial injury to the epidermis, in conjunction with applying a wound healing promoter composition containing growth factor to the skin which enhances a healing response, thereby improving the appearance of the photodamaged skin.

9. (currently amended) A method for treatment of wrinkled skin, comprising:
treating the skin with a source of energy which stimulates collagenesis without substantial injury to the epidermis, in conjunction with applying a wound healing promoter composition containing growth factor to the skin which enhances a healing response, thereby improving the appearance of the wrinkled skin.

10. (currently amended) An system for treatment of skin, comprising:
a source of energy which is sufficient to stimulate collagenesis in the skin without substantial injury to the epidermis; and
a wound healing promoter composition containing growth factor which enhances a healing response in the skin to accelerate collagenesis therein, thereby resulting in improved appearance of skin.

11. (currently amended) A method for treatment of tissue comprising the following steps:
causing a subdermal wound using a source of electromagnetic energy; and
applying a growth factor containing H3 protein to the tissue, such that collagenesis, repair and healing improvement of tissue is accelerated.

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